



Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

647.1817

Job Sheet 168297



Part No: 647.1817

Job Qty: 4 ea

Part Name: Support RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/13/17

Job Tracking No:

Due Date: 11/28/17

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV N/C SHEET 6 IPP REV:A 12.10.03 NEW ISSUE DD VERF:JFS

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off           |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|--------------------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                    |
| 90    | Start up Operation | 4 Ea  |            | 11/27/17 | 0.00      | 0.00    | Start Up Container    |           | QC 17/12/27        |
| 110   | Waterjet           | 4 pcs |            | 11/27/17 | 0.00      | 1.84    | Waterjet1             |           | QC 17/12/27        |
| 120   | QC                 | 4 pcs |            | 11/27/17 | 0.00      | 0.00    | QC2                   |           | QC 17/12/27        |
| 130   | QC                 | 4 pcs |            | 11/27/17 | 0.00      | 0.00    | QC8                   |           | 38                 |
| 140   | Brake NC           | 4 pcs |            | 11/27/17 | 0.00      | 1.15    | Brake NC 1            |           | DAS 9-85           |
| 150   | QC                 | 4 pcs |            | 11/27/17 | 0.00      | 0.00    | QC5                   |           | 38                 |
| 160   | Outsource          | 4 pcs |            | 11/27/17 | 0.00      | 0.00    | Outsource4            |           | AT 18/02/07        |
| 170   | Packaging          | 4 pcs |            | 11/27/17 | 0.00      | 0.00    | Packaging2            |           | AT 18/02/07        |
| 180   | QC                 | 4 pcs |            | 11/27/17 | 0.00      | 0.00    | QC5                   |           | 38 FEB 2 2018      |
| 190   | SprayPaint         | 4 pcs |            | 11/28/17 | 0.00      | 0.58    | Spray Paint           |           | 9-88               |
| 200   | QC                 | 4 pcs |            | 11/28/17 | 0.00      | 0.00    | QC4                   |           |                    |
| 210   | Packaging          | 4 pcs |            | 11/28/17 | 0.00      | 0.00    | Packaging3            |           | DAS SDR CCK092     |
| 220   | QC21-SA            | 4 Ea  |            | 11/28/17 | 0.00      | 0.00    | QC21                  |           | DAS 21 FEB 11 2018 |

Part Op 110 - 1-Cut as per Dwg Dwg Rev: A Prog Rev: A 2-Deburr if necessary \*\*\*\*GRIN AT 45 DEG  
 Descriptions: 160 - ISSUE P/O: 035802 HARD ANODIZE, COLOR BLACK AS PER DWG.(SEE NOTE 2)  
 190 - PRIME IAW MIL-P-23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2) CARDINAL 4860-50 PRIMER  
 BATCH: \_\_\_\_\_  
 210 - \*\*\*IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV\*\*\*  
 JAN 17 2017

### Job Allocations

| Operation             | Component Part | Required | Inventory | Allocated | Std Qty |
|-----------------------|----------------|----------|-----------|-----------|---------|
| 90-Start up Operation | M2024T3S.063   | 1        | 309       | 0         | 0       |

### Part Specifications

Specifications could not be found.

Plex 11/14/17 7:47 AM dart.boucher.sylvie

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: \_\_\_\_\_

Part No. \_\_\_\_\_

NCR No. \_\_\_\_\_

Date: \_\_\_\_\_

**PART NO:**  
**Revision:**  
**Operation:**  
**Change No:**

**Start up Operation**

**Mfg Date: 12/27/17**  
**Job No: 168297**

Support RH

**S026952**

**DART**  
AEROSPACE

**647.1817**

**Dart Aerospace Ltd.**  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

### AGAINST DEPARTMENT/PROCESS

|               |                          |            |                          |                     |                          |             |                          |
|---------------|--------------------------|------------|--------------------------|---------------------|--------------------------|-------------|--------------------------|
| Skid-tube     | <input type="checkbox"/> | Cross tube | <input type="checkbox"/> | Water Jet           | <input type="checkbox"/> | Engineering | <input type="checkbox"/> |
| Machining     | <input type="checkbox"/> | Small Fab  | <input type="checkbox"/> | Prod. Eng. Coord.   | <input type="checkbox"/> | Quality     | <input type="checkbox"/> |
| Thermoforming | <input type="checkbox"/> | Finishing  | <input type="checkbox"/> | Rec/Store/Packaging | <input type="checkbox"/> | Other       | <input type="checkbox"/> |
| Large Fab     | <input type="checkbox"/> | Composite  | <input type="checkbox"/> | Supplier            | <input type="checkbox"/> |             | <input type="checkbox"/> |

QTY Effective: \_\_\_\_\_

MRB (QSI042) Approval

Disposition

Completed By

Lead hand / Supervisor  
Approval Verification

QC / QA Coordinator  
Approval

### Root Cause

|                    |                          |                       |                          |
|--------------------|--------------------------|-----------------------|--------------------------|
| Environment        | <input type="checkbox"/> | No Re                 | <input type="checkbox"/> |
| Design             | <input type="checkbox"/> | Opera                 | <input type="checkbox"/> |
| Doc/Data           | <input type="checkbox"/> | Offset/               | <input type="checkbox"/> |
| Equip/Tooling      | <input type="checkbox"/> | Supplier              | <input type="checkbox"/> |
| Handling/Pre       | <input type="checkbox"/> | Training              | <input type="checkbox"/> |
| Material           | <input type="checkbox"/> | Use for Te            | <input type="checkbox"/> |
| Internal Transport | <input type="checkbox"/> | Poor Infor.           | <input type="checkbox"/> |
| Tribal Knowledge   | <input type="checkbox"/> | Rushing               | <input type="checkbox"/> |
| LOA                | <input type="checkbox"/> | Product Imp           | <input type="checkbox"/> |
| Substation         | <input type="checkbox"/> | Process Imp           | <input type="checkbox"/> |
| Past Expiry Date   | <input type="checkbox"/> | Manufacturing Process | <input type="checkbox"/> |
| Misidentified      | <input type="checkbox"/> | Past Due              | <input type="checkbox"/> |

### FAULT CATEGORY

|                          |                       |                          |                      |
|--------------------------|-----------------------|--------------------------|----------------------|
| <input type="checkbox"/> | Power Loss/Surge      | <input type="checkbox"/> | Positioned Wrong     |
| <input type="checkbox"/> | Folio/Program         | <input type="checkbox"/> | Outside Dimensions   |
| <input type="checkbox"/> | Grain                 | <input type="checkbox"/> | Over/Under tolerance |
| <input type="checkbox"/> | Weld                  | <input type="checkbox"/> | Part Incorrect       |
| <input type="checkbox"/> | Wrong Stock Pulled    | <input type="checkbox"/> | Part Lost/Missing    |
| <input type="checkbox"/> | Out of Sequence       | <input type="checkbox"/> | Part Moved           |
| <input type="checkbox"/> | Off-set               | <input type="checkbox"/> | Drawing              |
| <input type="checkbox"/> | Mislabeled            | <input type="checkbox"/> | Finish               |
| <input type="checkbox"/> | Fit/Function          | <input type="checkbox"/> | Misread              |
| <input type="checkbox"/> | Misaligned/off center | <input type="checkbox"/> | Turning Sequence     |

Marks/Chatter

Cut Too Short

Instructions Incomplete/Unclear

Drill Holes

OTHER :





|                                                                |                                            |                        |                       |                    |                                                                                           |  |
|----------------------------------------------------------------|--------------------------------------------|------------------------|-----------------------|--------------------|-------------------------------------------------------------------------------------------|--|
| APICAL<br>INDUSTRIES, INC.                                     | ENGINEERING CHANGE NOTICE NO. 03686        |                        |                       |                    | SHEET 1 OF 2                                                                              |  |
|                                                                | DWG NO. 647.1800                           | REV: N/C               | PREPARED BY B. PETERS | DATE: 11/12/12     | EFFECT ON DWG<br><input checked="" type="checkbox"/> INC. <input type="checkbox"/> UNINC. |  |
|                                                                | DWG TITLE: SHEETMETAL                      |                        |                       |                    |                                                                                           |  |
|                                                                | APPROVED BY: ENGR <i>[Signature]</i>       | MFG <i>[Signature]</i> | QC <i>[Signature]</i> | EFF: CURRENT ORDER |                                                                                           |  |
| TRANSACTION CODES (TC):<br>A-ADD C-CREATE<br>R-REVISE D-DELETE | REASON: REVISED RADIUS ON SHEETMETAL BEND. |                        |                       |                    | ECC: D-12-020                                                                             |  |

**NOTES:**

- 1 MATERIAL: ALUMINUM 2024-T3 PER AMS-QQ-A-250/4
- 1 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK;  
CARDINAL 4860-50 PRETREATMENT PRIMER  
PRIME IAW MIL-P-23377J TYPE I CLASS N
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120

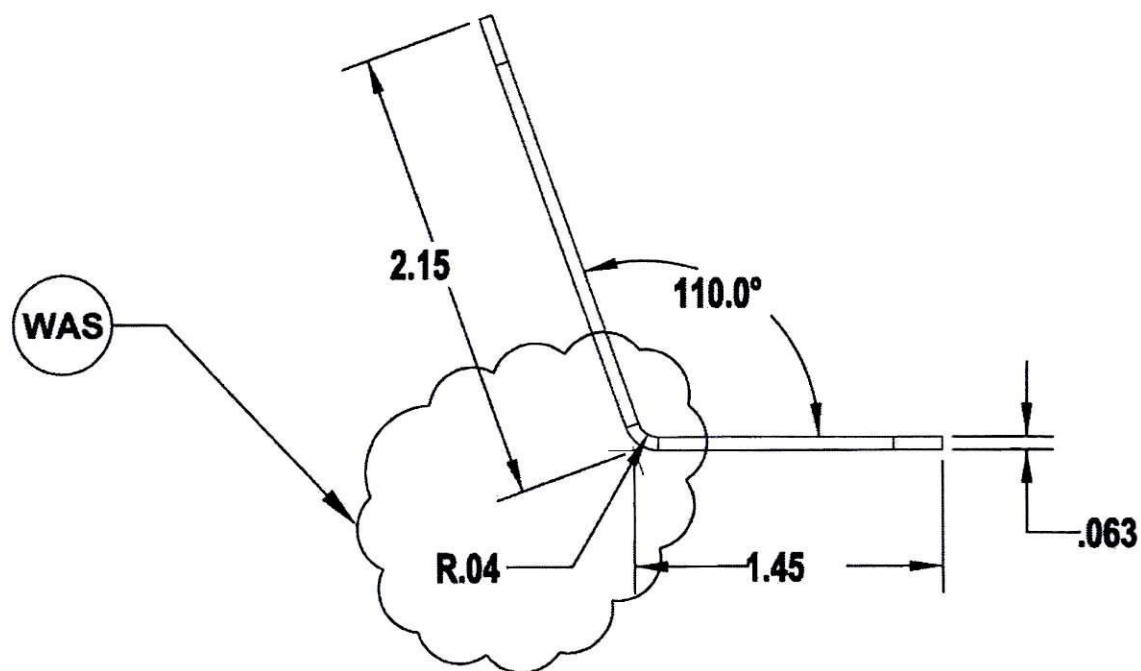
**SHEET 1, ZONE A1 WAS:**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 168297

DAS  
30  
9-89

NOV 16 2017

| F/N                                                                                                                                                          | TC | PART NUMBER | QTY | DESCRIPTION | MATERIAL                                                                 | SPECIFICATION                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-----|-------------|--------------------------------------------------------------------------|---------------------------------------------------------------------|
| DOCUMENTS EFFECTED:                                                                                                                                          |    |             |     |             | CHANGE CATEGORY                                                          | DER REVIEW REQUIRED                                                 |
| <input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRU <input type="checkbox"/> ICA <input type="checkbox"/> BOM |    |             |     |             | <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |



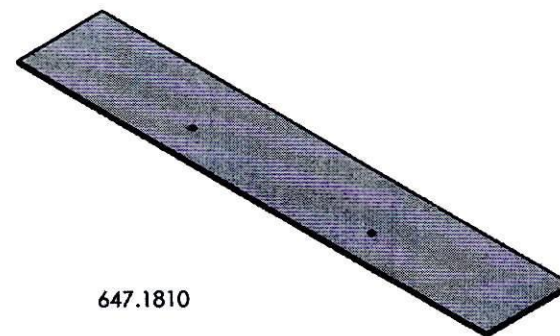
**SHEET 4, ZONE D5 WAS:**

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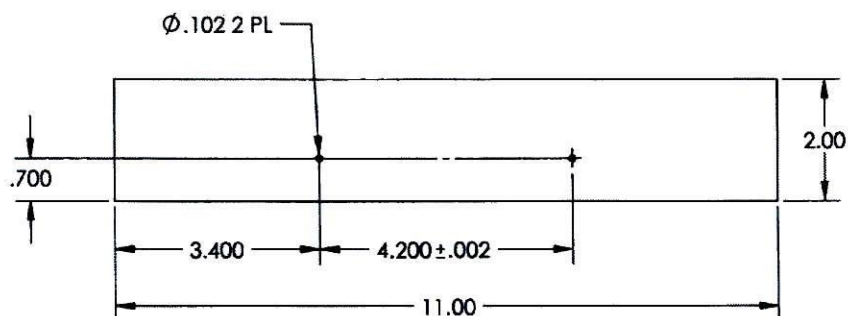
| REVISIONS |                              |          |          |
|-----------|------------------------------|----------|----------|
| REV.      | DESCRIPTION                  | DATE     | APPROVED |
|           | LAST PROTOTYPE REVISION- PR2 |          | M/C      |
| M/C       | INITIAL RELEASE              | 04/01/09 | P. BRAVO |
| A         | INCORPORATED ECH 038M        | 11/02/10 | P. BRAVO |

# NOTES:

1. PRIMARY MATERIAL: 2024-T3 ALUMINUM PER AMS-QQ-A-250/4  
ALTERNATE MATERIAL: 6061-T6/T62 ALUMINUM PER AMS-QQ-A-250/11
2. FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III,  
CLASS 2. COLOR BLACK;  
CARDINAL 4860-50 PRETREATMENT PRIMER  
PRIME IAW MIL-P-23377J TYPE I CLASS N
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120



647.1810



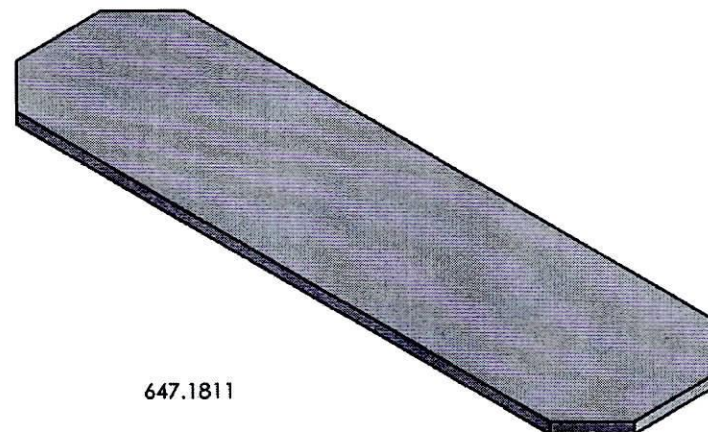
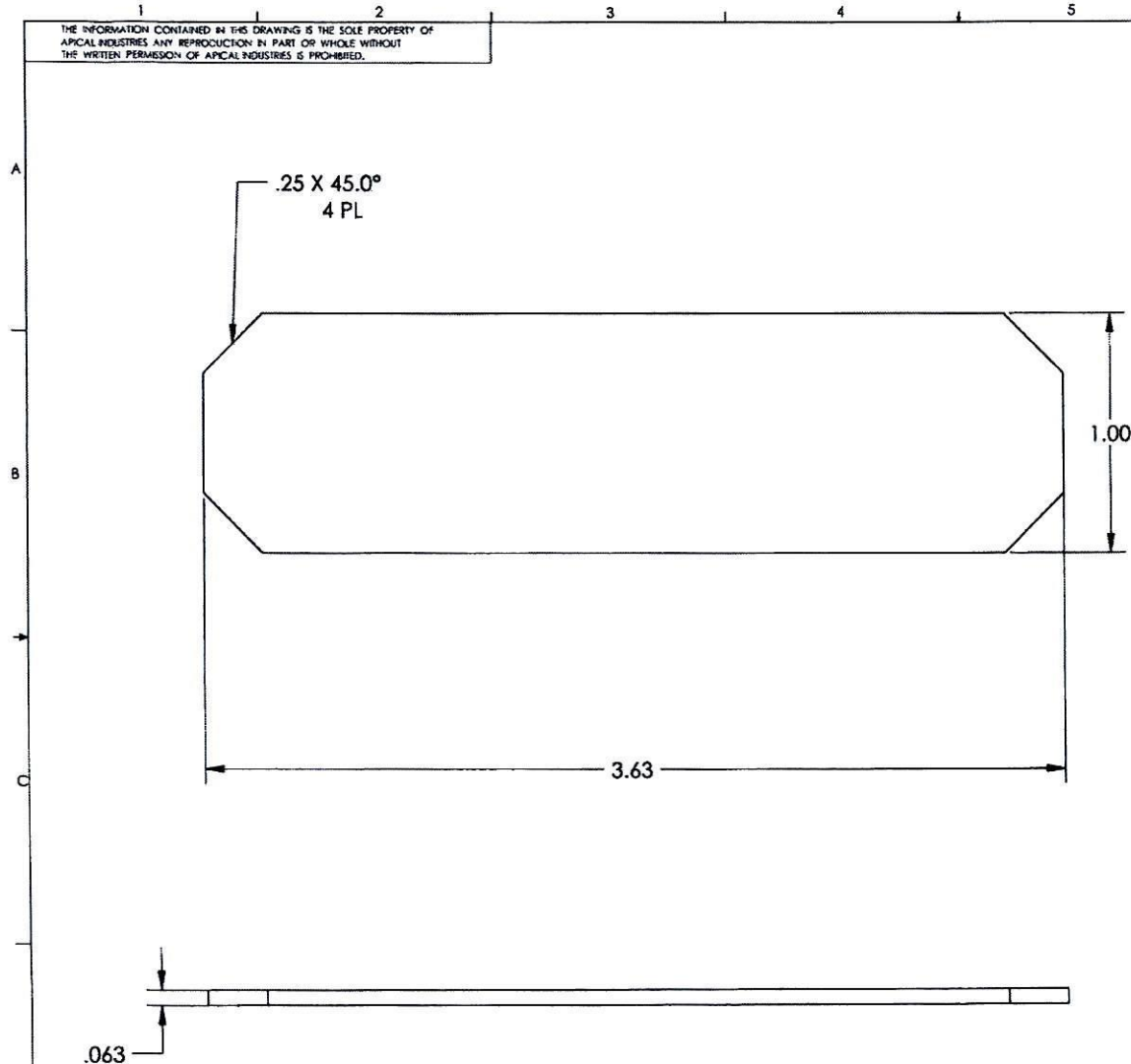
.063

|  |        |          |                   |       |       |
|--|--------|----------|-------------------|-------|-------|
|  |        | 647.1818 | NOSE DOOR SPACER  | △     | △     |
|  |        | 647.1817 | SUPPORT, RH       | △     | △     |
|  |        | 647.1816 | SUPPORT, LH       | △     | △     |
|  |        | 647.1815 | GUSSET, RH        | △     | △     |
|  |        | 647.1814 | GUSSET, LH        | △     | △     |
|  |        | 647.1813 | ANGLE             | △     | △     |
|  |        | 647.1812 | SHIM              | △     | △     |
|  |        | 647.1811 | SPACER            | △     | △     |
|  |        | 647.1810 | NOSE DOOR DOUBLER | △     | △     |
|  | FIND # | PART #   | DESCRIPTION       | MAT'L | SPEC. |

|               |  |                                                                                                                                                                  |                                 |
|---------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| QTY           |  | PARTS LIST                                                                                                                                                       |                                 |
| NEXT ASSY (S) |  | <b>APICAL INDUSTRIES</b><br>2608 TEMPLE HEIGHTS DR.<br>OCEANSIDE, CA. 92056-3512 (760) 724-5300                                                                  |                                 |
| 647.1300      |  | <b>SHEETMETAL</b><br>UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.01<br>3 PLACE DECIMALS ±.005<br>ANGLES ±.5° |                                 |
|               |  | SIZE CASE CODE<br>B 07M26                                                                                                                                        | DWG. NO. 647.1800<br>SCALE NONE |
|               |  | REV. A                                                                                                                                                           | SHEET 1 OF 7                    |

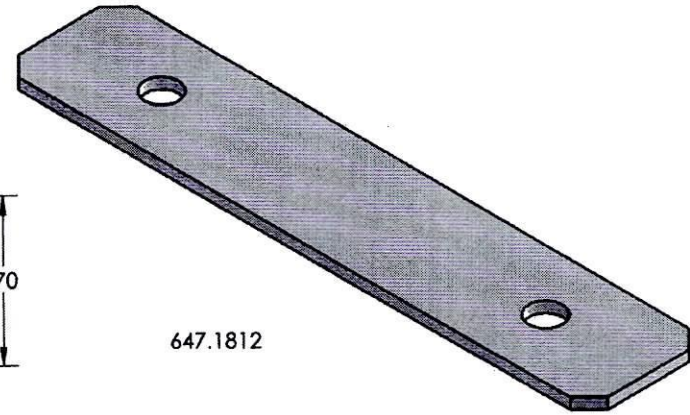
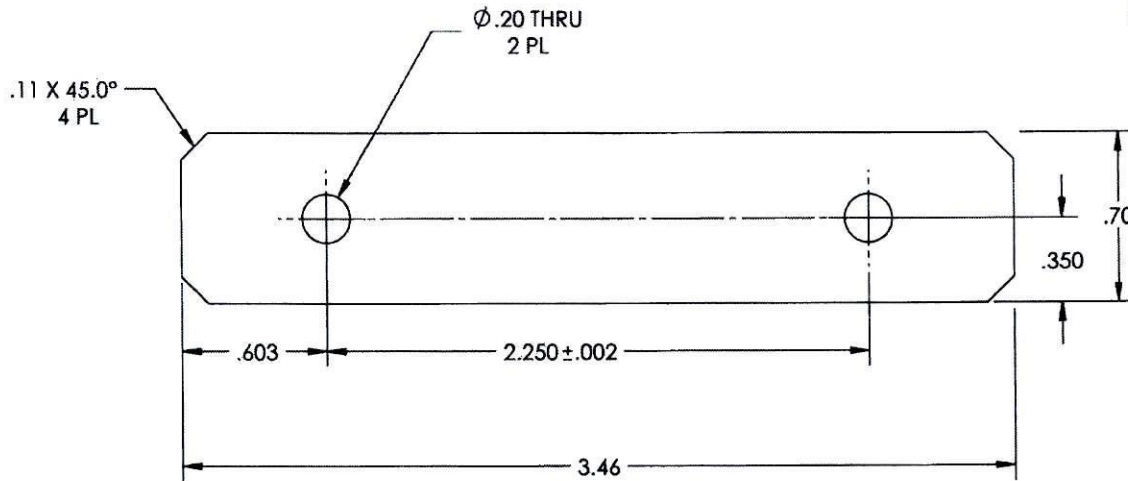


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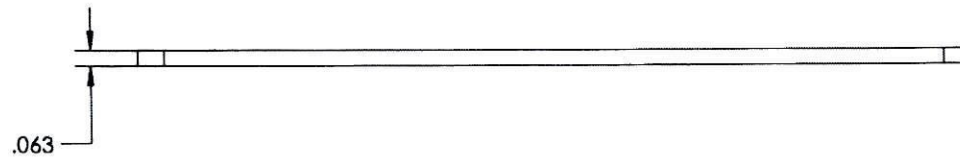


|                                                                                                                                              |                     |                                                                                         |           |          |     |              |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|-----------|----------|-----|--------------|
| ORIGINAL DATE<br>1/20/2011 08:01:07                                                                                                          |                     | APICAL INDUSTRIES<br>2608 TEMPLE HEIGHTS DR.<br>OCEANSIDE, CA. 92036-3512 (760)724-5300 |           |          |     |              |
| DRAWN BY<br>J. GAFFNER                                                                                                                       | CHECKED<br>P. BRAVO |                                                                                         |           |          |     |              |
| DRAWING APPROVAL<br>P. BRAVO                                                                                                                 |                     | SHEETMETAL                                                                              |           |          |     |              |
| CONTRACT NO.                                                                                                                                 |                     |                                                                                         |           |          |     |              |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.01<br>3 PLACE DECIMALS ±.005<br>ANGLES ± .5° |                     | SEE                                                                                     | CAGE CODE | DWG. NO. | REV |              |
|                                                                                                                                              |                     | B                                                                                       | 079A26    | 647.1800 | A   |              |
|                                                                                                                                              |                     | SCALE: NONE                                                                             |           |          |     | SHEET 2 OF 7 |
|                                                                                                                                              |                     |                                                                                         |           |          |     |              |

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647.1812



|                              |  |                                                                                                                                                |                      |
|------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| ORIGINAL DATE<br>10-15-07    |  | APICAL INDUSTRIES                                                                                                                              |                      |
| DRAWN BY<br>J. GARDNER       |  | 2608 TEMPLE HEIGHTS DR.<br>OCEANSIDE, CA. 92056-3512 (760)724-5300                                                                             |                      |
| CHECKED BY<br>P. BRAYO       |  | SHEETMETAL                                                                                                                                     |                      |
| DRAWING APPROVAL<br>P. BRAYO |  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ± .01<br>3 PLACE DECIMALS ± .005<br>ANGLES ± .5° |                      |
| CONTRACT NO.                 |  | SIZE<br>B                                                                                                                                      | REV<br>A             |
|                              |  | CAGE CODE<br>07M26                                                                                                                             | DWG. NO.<br>647.1800 |
|                              |  | SCALE<br>NONE                                                                                                                                  | SHEET<br>3 OF 7      |



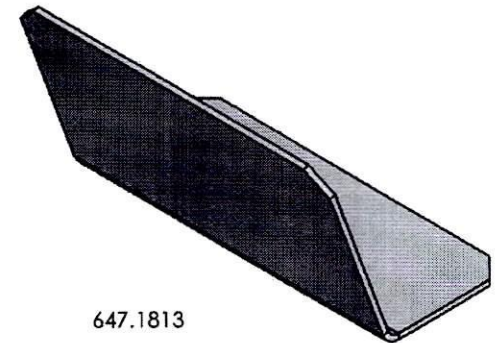
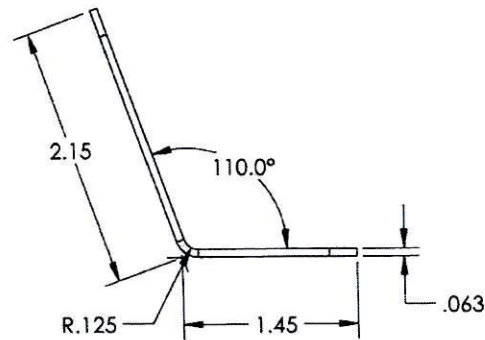
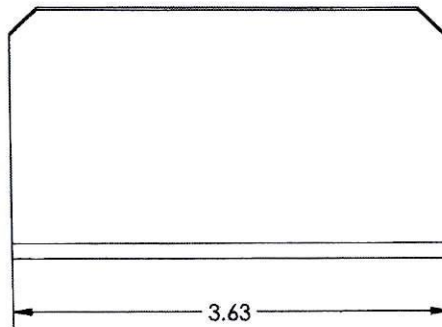
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.23 X 45.0°  
PL

UP 70.0° R.13

(1.42) (2.11)  
3.53

FLAT PATTERN



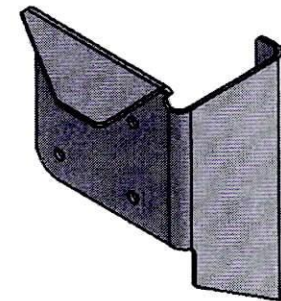
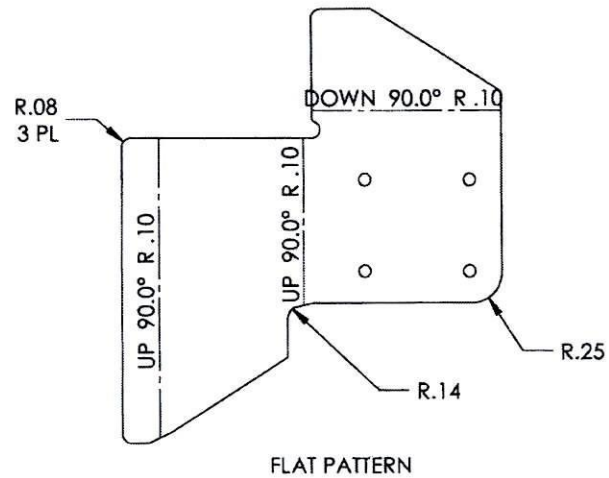
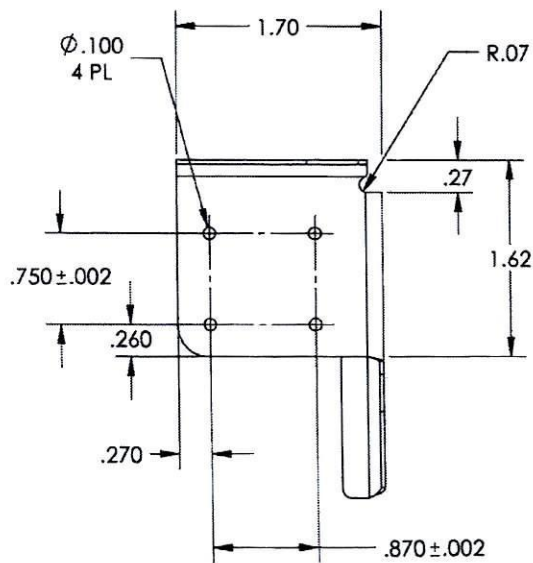
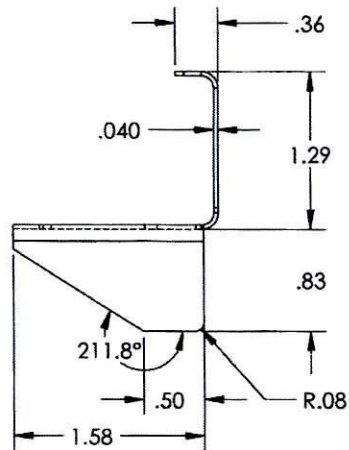
647.1813

ORIGINAL DATE: 1/20/04 BY: JG/CLB  
DRAWN BY: JG/CLB CHECKED: P. BRAVO  
DRAWING APPROVAL: P. BRAVO  
CONTRACT NO:

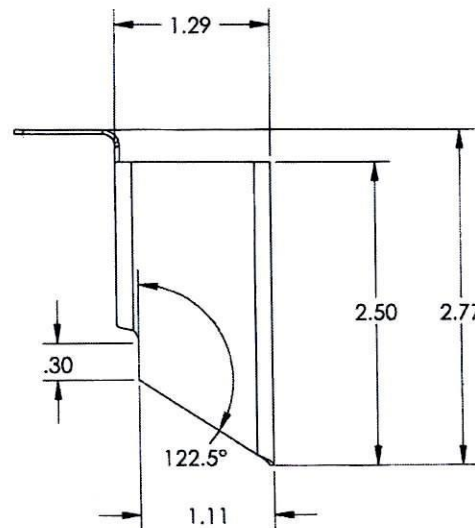
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS ±.01  
3 PLACE DECIMALS ±.005  
ANGLES ± 5°

**APICAL INDUSTRIES**  
2608 TEMPLE HEIGHTS DR.  
OCEANSIDE, CA. 92056-3512 (760)724-5300  
**SHEETMETAL**  
SHEET CODE: B DWG NO: 647.1800 REV: A  
SCALE: NONE SHEET 4 OF 7

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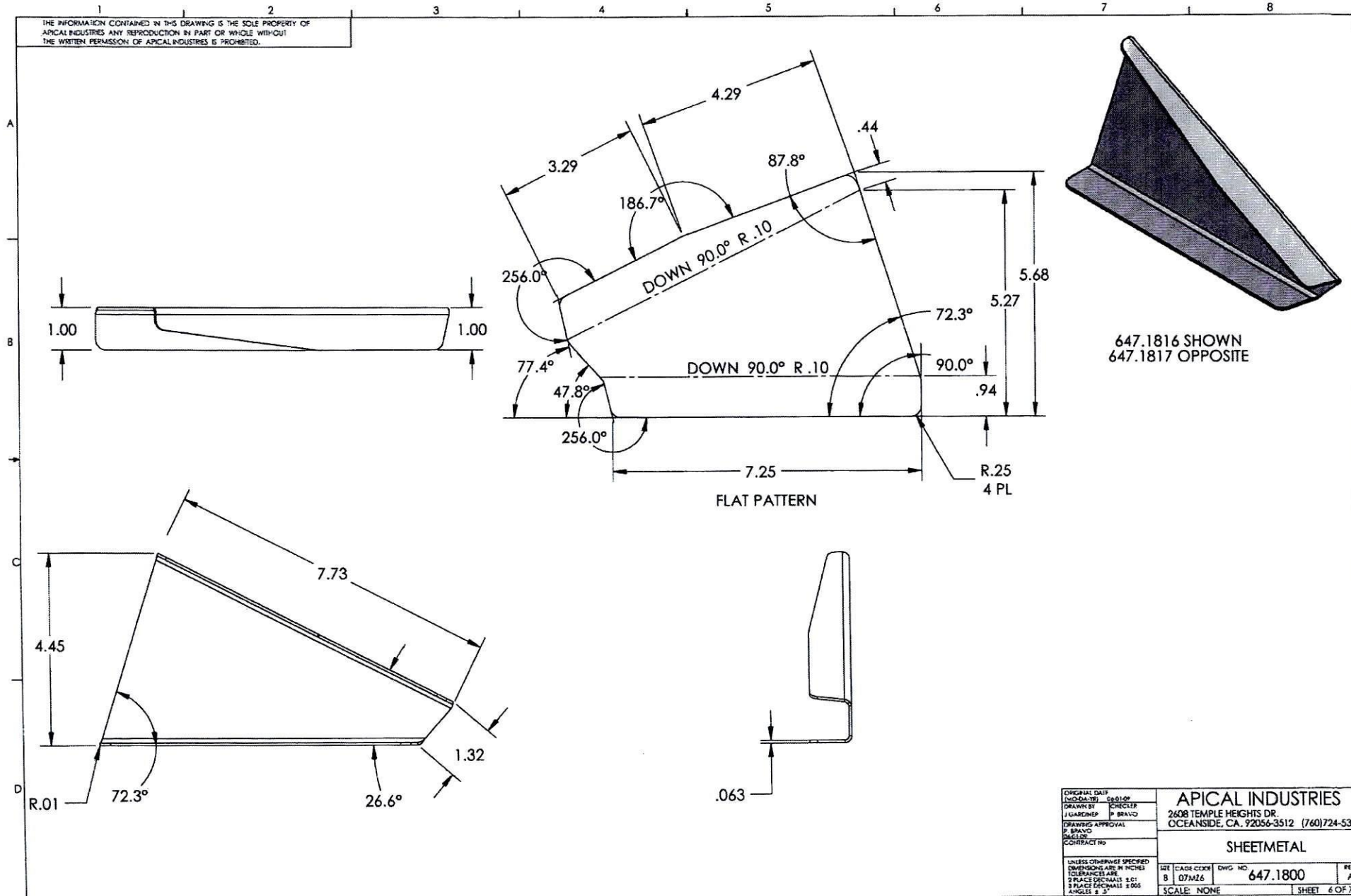


647.1814 SHOWN  
647.1815 OPPOSITE



|                                                                                                                                             |          |                                                                                         |     |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|-----|
| ORIGINAL DATE: 08-01-07<br>DESIGNED BY: J. GARDNER<br>DRAWN BY: P. BRAVO<br>CHECKED BY: P. BRAVO<br>CONTRACT NO.                            |          | APICAL INDUSTRIES<br>2608 TEMPLE HEIGHTS DR.<br>OCEANSIDE, CA. 92056-3512 (760)724-5300 |     |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.01<br>3 PLACE DECIMALS ±.005<br>ANGLES ±.5° |          | SHEETMETAL                                                                              |     |
| REV                                                                                                                                         | DATE     | DWG. NO.                                                                                | REV |
| B                                                                                                                                           | 07/02/06 | 647.1800                                                                                | A   |
| SCALE: NONE                                                                                                                                 |          | SHEET 5 OF 7                                                                            |     |

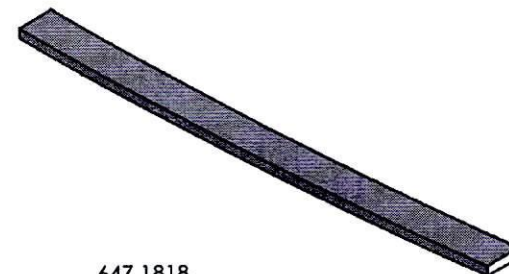
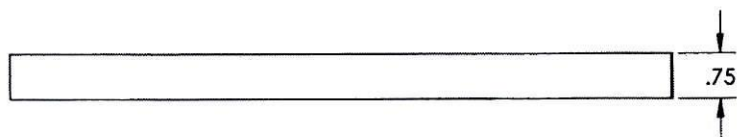
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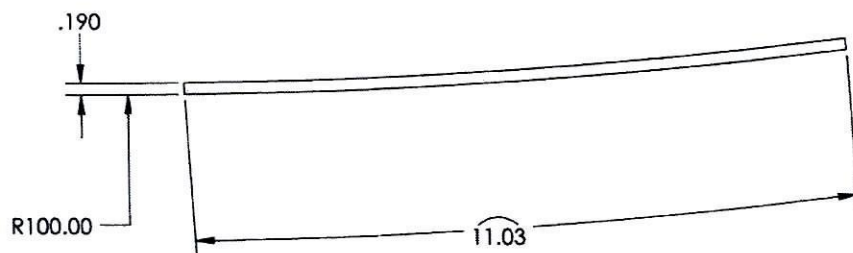
|                            |  |                                         |              |
|----------------------------|--|-----------------------------------------|--------------|
| ORIGINAL DATE              |  | APICAL INDUSTRIES                       |              |
| DRAWN BY                   |  | 2608 TEMPLE HEIGHTS DR.                 |              |
| CHECKED BY                 |  | OCEANSIDE, CA. 92056-3512 (760)724-5300 |              |
| DRAWING APPROVAL           |  | SHEETMETAL                              |              |
| CONTRACT NO.               |  | 647.1800                                |              |
| UNLESS OTHERWISE SPECIFIED |  | SCALE: NONE                             | SHEET 6 OF 7 |
| DIMENSIONS ARE IN INCHES   |  |                                         |              |
| TOLERANCES ARE:            |  |                                         |              |
| 2 PLACE DECIMALS ± .01     |  |                                         |              |
| 3 PLACE DECIMALS ± .005    |  |                                         |              |
| ANGLES ± .5°               |  |                                         |              |



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647.1818



|                                                                                                                                                |                    |                                                                   |              |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------|--------------|
| ORIGINAL DATE<br>8/20/01 (19)                                                                                                                  |                    | APICAL INDUSTRIES                                                 |              |
| DRAWN BY<br>J. GARDNER                                                                                                                         |                    | 2608 TEMPLE HEIGHTS DR.<br>OCEANSIDE, CA 92056-3512 (760)724-5300 |              |
| CHECKED BY<br>P. BRAYO                                                                                                                         |                    |                                                                   |              |
| DRAWING APPROVAL<br>P. BRAYO                                                                                                                   |                    |                                                                   |              |
| CONTRACT NO.                                                                                                                                   |                    | SHEETMETAL                                                        |              |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ± .01<br>3 PLACE DECIMALS ± .005<br>ANGLES ± .2° |                    |                                                                   |              |
| SHEET<br>8                                                                                                                                     | CAGE CODE<br>07M26 | CHG. NO.<br>647.1800                                              | REV<br>A     |
| SCALE: NONE                                                                                                                                    |                    |                                                                   | SHEET 2 OF 7 |

**APICAL INDUSTRIES**  
2608 TEMPLE HEIGHTS DR.  
OCEANSIDE, CA. 92056-3512 (760)724-5300

**SHEETMETAL**



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO038802

Supplier: ATG001-VC  
A.T.G. Industries Inc  
731 INDUSTRIELLE ROAD  
ROCKLAND  
ON  
K4K 1T2 Canada  
Phone: 613-446-4544  
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

PO No: PO038802  
PO Date: 1/17/18  
Due Date: 1/31/18  
Purchase Order  
Revision:  
Revision Date:  
Ship-To Contact: Baker, Diane  
Phone: dbaker@dartaero.com  
Via: Ground  
Pymt Terms: Net 30  
Freight Terms:  
Special Comments:

**E-MAILED**  
JAN 30 2018

| Items                   |        |          |                                                                                                      |        |          |                |                   |         |                  |                |
|-------------------------|--------|----------|------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item               | Job    | Part     | Description                                                                                          | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 1                       | 170136 | D2348    | Wearplate (Key Way)<br>Issue<br>P/O:<br>Black Anodize per Dwg<br>D2348 Rev. C                        | Firmed | 1/31/18  | 20 pcs         | 0 pcs             | 20 pcs  | \$5.76/pcs       | \$115.20       |
| Line Item Note RUSH!!!! |        |          |                                                                                                      |        |          |                |                   |         |                  |                |
| 2                       | 169475 | 647.7811 | Bracket B<br>Issue P/O to ATG :<br>Hard Black Anodize and<br>Prime as per Dwg<br>647.7800 Rev. A     | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$15.63/pcs      | \$156.30       |
| Line Item Note RUSH!!!! |        |          |                                                                                                      |        |          |                |                   |         |                  |                |
| 3                       | 170172 | 647.7812 | Center Plate, Upper<br>Issue P/O to ATG :<br>Hard Black Anodize and<br>Prime Dwg 647.7800<br>Rev. A  | Firmed | 1/31/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$9.88/pcs       | \$59.28        |
| Line Item Note RUSH!!!! |        |          |                                                                                                      |        |          |                |                   |         |                  |                |
| 4                       | 168218 | 646.3011 | RH Half<br>Issue P/O to ATG :<br>Hard Black Anodize,<br>Color Black and Prime<br>as Per Dwg 646.3000 | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$11.38/pcs      | \$113.80       |
| Line Item Note RUSH!!!! |        |          |                                                                                                      |        |          |                |                   |         |                  |                |
| 5                       | 168219 | 646.3012 | Lower Guide<br>Issue P/O to ATG :<br>Hard Anodize, Color<br>Black and Prime as per<br>Dwg 646.3000   | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$21.03/pcs      | \$210.30       |
| Line Item Note RUSH!!!! |        |          |                                                                                                      |        |          |                |                   |         |                  |                |
| 6                       | 168217 | 646.3010 |                                                                                                      | Firmed | 1/31/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$11.38/pcs      | \$68.28        |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

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| Items     |        |          |                                                                                                                                                                                                         |        |          |                |                   |                       |                  |                |
|-----------|--------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|-----------------------|------------------|----------------|
| Line Item | Job    | Part     | Description                                                                                                                                                                                             | Status | Due Date | Order Quantity | Received Quantity | Balance               | Unit Price (CAD) | Extended Price |
| 7         | 168018 | 646.3011 | LH Half<br>Issue P/O to ATG :<br><br>Hard Black Anodize and<br>Prime as per Dwg<br>646.3000<br>RH Half<br>Issue P/O to ATG :<br><br>Hard Black Anodize,<br>Color Black and Prime<br>as Per Dwg 646.3000 | Firmed | 1/31/18  | 4 pcs          | 0 pcs<br>✓ 4x     | 4 pcs<br>AT (8/2/07)  | \$11.38/pcs      | \$45.52        |
| 8         | 168241 | 646.3711 | Clip<br>Issue P/O to ATG :<br><br>Hard Black Anodize and<br>Prime as per Dwg<br>646.3700 Rev. A                                                                                                         | Firmed | 1/31/18  | 12 pcs         | 0 pcs<br>✓ 12x    | 12 pcs<br>AT (8/2/07) | \$7.23/pcs       | \$86.76        |
| 9         | 168242 | 646.3712 | Clip<br>Issue P/O to ATG :<br><br>Hard Anodize, Color<br>Black and Prime as Per<br>Dwg 646.3712 Rev. A                                                                                                  | Firmed | 1/31/18  | 12 pcs         | 0 pcs<br>✓ 12x    | 12 pcs<br>AT (8/2/07) | \$7.23/pcs       | \$86.76        |
| 10        | 168243 | 646.3713 | Gusset<br>Issue P/O to ATG :<br><br>Hard Anodize, Color<br>Black and Prime as per<br>Dwg 646.3700                                                                                                       | Firmed | 1/31/18  | 10 pcs         | 0 pcs<br>✓ 10x    | 10 pcs<br>AT (8/2/07) | \$16.88/pcs      | \$168.80       |
| 11        | 168244 | 646.3714 | Gusset<br>Issue P/O to ATG :<br><br>Hard Anodize, Color<br>Black and Prime as per<br>Dwg 646.3700 Rev. A                                                                                                | Firmed | 1/31/18  | 12 pcs         | 0 pcs<br>✓ 12x    | 12 pcs<br>AT (8/2/07) | \$16.88/pcs      | \$202.56       |
| 12        | 169366 | 646.9810 | Deflector<br>Issue P/O to ATG :<br><br>Hard Black Anodize and<br>Prime as per Dwg<br>646.9800 Rev. A                                                                                                    | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs                | \$48.38/pcs      | \$483.80       |
| 13        | 168275 | 647.0113 | Strut Doubler<br>Issue P/O to ATG :<br><br>Hard anodize, Color<br>Black and Prime as Per<br>Dwg 647.0100 Rev. A                                                                                         | Firmed | 1/31/18  | 15 pcs         | 0 pcs<br>✓ 15x    | 15 pcs<br>AT (8/2/07) | \$12.88/pcs      | \$193.20       |
| 14        | 168285 | 647.1510 | Upper Deflector<br>Issue P/O to ATG :<br><br>Hard Black Anodize and<br>Prime as per Dwg<br>647.1500 Rev. D                                                                                              | Firmed | 1/31/18  | 4 pcs          | 0 pcs<br>✓ 4x     | 4 pcs<br>AT (8/2/07)  | \$21.78/pcs      | \$87.12        |
| 15        | 168293 | 647.1713 | Spacer<br>Issue P/O to ATG :                                                                                                                                                                            | Firmed | 1/31/18  | 20 pcs         | 0 pcs<br>✓ 20x    | 20 pcs<br>AT (8/2/07) | \$5.38/pcs       | \$107.60       |





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| Items     |        |          |                                                                                                      |        |          |                |                   |         |                  |                |
|-----------|--------|----------|------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item | Job    | Part     | Description                                                                                          | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 16        | 169481 | 647.1714 | Hard Black Anodize and Prime as per Dwg. 647.1700 Rev. E<br>Plate<br>Issue P/O to ATG :              | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$31.38/pcs      | \$313.80       |
| 17        | 169482 | 647.1715 | Hard Anodize and Prime as Per Dwg 647.1700 Rev. E<br>Plate<br>Issue P/O to ATG :                     | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$31.38/pcs      | \$313.80       |
| 18        | 169479 | 647.7816 | Hard Black Anodize and Prime as per Dwg 647.1700 Rev. E<br>Aft Bracket<br>Issue P/O to ATG :         | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$7.98/pcs       | \$79.80        |
| 19        | 169480 | 647.7817 | Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A<br>Aft Bracket<br>Issue P/O to ATG :         | Firmed | 1/31/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$7.98/pcs       | \$47.88        |
| 20        | 169484 | 647.7611 | Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A<br>Lower Deflector<br>Issue P/O to ATG :     | Firmed | 1/31/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$13.18/pcs      | \$79.08        |
| 21        | 169474 | 647.7810 | Hard Black Anodize and Prime as per Dwg 647.7600<br>Bracket A<br>Issue P/O to ATG :                  | Firmed | 1/31/18  | 4 pcs          | 0 pcs             | 4 pcs   | \$12.03/pcs      | \$48.12        |
| 22        | 169476 | 647.7813 | Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A<br>Center Plate, Lower<br>Issue P/O to ATG : | Firmed | 1/31/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$9.88/pcs       | \$59.28        |
| 23        | 169477 | 647.7814 | Hard Black Anodize and Prime as per Dwg. 647.7800 Rev. A<br>Fwd Bracket<br>Issue P/O to ATG :        | Firmed | 1/31/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$7.98/pcs       | \$47.88        |
| 24        | 169478 | 647.7815 | Hard Black Anodize and Prime as per Dwg. 647.7800 Rev. A                                             | Firmed | 1/31/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$7.98/pcs       | \$47.88        |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

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# PURCHASE ORDER PO038802

| Items     |        |                    |                                                                                                                                                                            |        |          |                |                   |         |                  |                |
|-----------|--------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item | Job    | Part               | Description                                                                                                                                                                | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|           |        |                    | Fwd Bracket<br>Issue P/O to ATG :                                                                                                                                          |        |          |                |                   |         |                  |                |
| 25        | 168297 | 647.1817           | Support RH<br>ISSUE<br>P/O: _____<br>Hard Anodize, Color<br>Black As Per Dwg.<br>647.1800 Rev. A                                                                           | Firmed | 1/31/18  | 4 pcs          | 0 pcs             | 4 pcs   | \$12.63/pcs      | \$50.52        |
|           |        |                    |                                                                                                                                                                            |        |          | ✓ 4x           |                   | AT      | 18/02/07         |                |
| 26        | 169392 | 647.7910           | Angle Bracket<br>ISSUE<br>P/O: _____<br>Hard Anodize, Color<br>Black and Prime as per<br>Dwg. 647.7900 Rev.                                                                | Firmed | 1/31/18  | 22 pcs         | 0 pcs             | 22 pcs  | \$9.13/pcs       | \$200.86       |
|           |        |                    |                                                                                                                                                                            |        |          | ✓ 22x          |                   | AT      | 18/02/07         |                |
| 27        | 169393 | 647.7912           | Clip<br>ISSUE<br>P/O: _____<br>Hard Anodize, Color<br>Black and Prime As Per<br>Dwg. 647.7900                                                                              | Firmed | 1/31/18  | 8 pcs          | 0 pcs             | 8 pcs   | \$10.73/pcs      | \$85.84        |
|           |        |                    |                                                                                                                                                                            |        |          | ✓ 8x           |                   | AT      | 18/02/07         |                |
| 28        | 169397 | 647.7916           | Bracket<br>ISSUE<br>P/O: _____<br>Hard Anodize, Color<br>Black and Prime as per<br>Dwg. 647.7900                                                                           | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$10.48/pcs      | \$104.80       |
|           |        |                    |                                                                                                                                                                            |        |          | ✓ 10x          |                   | AT      | 18/02/07         |                |
| 29        | 169914 | SWA6A-800A         | Connector Bushing<br>-Issue P/O to ATG:<br><br>-ANODIZE COLOR<br>CLEAR, PER IAW MIL-<br>A-8625F TYPE 2<br>CLASS 1 WATER SEAL<br>- Certificate of<br>Conformity is required | Firmed | 1/31/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$5.88/pcs       | \$58.80        |
|           |        |                    |                                                                                                                                                                            |        |          | 10x            |                   |         | 18/02/02 mrl     |                |
| 30        | 169929 | RBW6405G02131-3G-3 | Bell<br>-Issue P/O to ATG:<br><br>ANODIZE COLOR<br>CLEAR, PER IAW MIL-<br>A-8625F TYPE 2<br>CLASS 1 Water seal<br>- Certificate of<br>Conformity is required               | Firmed | 1/31/18  | 3 pcs          | 0 pcs             | 3 pcs   | \$5.76/pcs       | \$17.28        |
|           |        |                    |                                                                                                                                                                            |        |          |                |                   |         | Rec'd Jan 26     |                |
| 31        | 170021 | RB877528-4-21      | Cap<br>-Issue P/O to ATG:<br><br>-ANODIZE COLOR<br>BLACK, PER IAW MIL-<br>A-8625F TYPE 2<br>CLASS 2 -Certification<br>of Conformity is<br>required                         | Firmed | 1/31/18  | 4 pcs          | 0 pcs             | 4 pcs   | \$5.76/pcs       | \$23.04        |
|           |        |                    |                                                                                                                                                                            |        |          |                |                   |         | Rec'd Jan 26     |                |
| 32        | 169858 | RBD29905-5         | Hook<br>-Issue P/O to ATG : PO                                                                                                                                             | Firmed | 1/31/18  | 4 pcs          | 0 pcs             | 4 pcs   | \$38.63/pcs      | \$154.52       |
|           |        |                    |                                                                                                                                                                            |        |          | 4x             |                   |         | 18/02/02 mrl     |                |



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Hawkesbury, ON  
K6A 1K7  
Canada  
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**PURCHASE ORDER**  
**P0038802**

| Items        |       |      |             |                                                                                                                             |        |     |       |          |            |
|--------------|-------|------|-------------|-----------------------------------------------------------------------------------------------------------------------------|--------|-----|-------|----------|------------|
| Line         | Item  | Job  | Part        | Description                                                                                                                 | Status | Due | Order | Received | Balance    |
|              |       |      |             | -ANODIZE COLOR<br>RED, PER IAW MIL-A-<br>8625 TYPE-2 CLASS-2,<br>Water sealant<br>-Certificate of<br>Conformity is required |        |     |       |          |            |
| Grand Total: |       |      |             |                                                                                                                             |        |     |       |          | \$3,918.46 |
| Extended     | Price | Unit | Price (CAD) |                                                                                                                             |        |     |       |          |            |

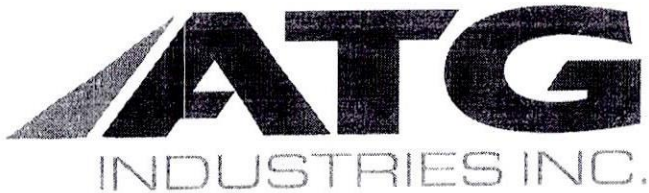
### Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents  
A048 counterfeit parts avoidance, detection, mitigation and disposition program  
A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

*[Handwritten signature]*

Plex 1/30/18 8:45 AM dart.baker.diane



A.T.G. Industries Inc.  
731 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

## Pack List

Number: 914572

Date: 05-Feb-18

### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

### Ship To

Diane Baker  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

| Terms    |                                                                                                                                                                                                                                               | Ship Via  |                                                |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------|
|          |                                                                                                                                                                                                                                               | OUR TRUCK |                                                |
| Quantity | Description                                                                                                                                                                                                                                   |           |                                                |
|          | Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.                                                                                               |           |                                                |
| 10<br>ea | Part: 646.3713<br>Gusset<br>Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Job: 22379        |           | Rev: A<br><br><br><br>PO: PO038802<br>Line: 10 |
| 12<br>ea | Part: 646.3714<br>Gusset<br>Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Job: 22380        |           | Rev: A<br><br><br><br>PO: PO038802<br>Line: 11 |
| 15<br>ea | Part: 647.0113<br>Strut Doubler<br>Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Job: 22382 |           | Rev: A<br><br><br><br>PO: PO038802<br>Line: 13 |
| 4<br>ea  | Part: 647.1817<br>Support RH<br>Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Job: 22394    |           | Rev: A<br><br><br><br>PO: PO038802<br>Line: 25 |
| 8<br>ea  | Part: 647.7912<br>Clip<br>Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.                        |           | Rev: NC<br><br><br><br><br>Made in Canada.     |





A.T.G. Industries Inc.  
731 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 914572

Date: 05-Feb-18

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Diane Baker  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             |                 |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|--|
| <b>Terms</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                             | <b>Ship Via</b> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             | OUR TRUCK       |  |
| <b>Quantity</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Description</b>                                          |                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | - .9 mils) per drawing.<br>Job: 22396 PO: PO038802 Line: 27 |                 |  |
| <p>CERTIFICATE OF CONFORMANCE<br/>A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.</p> <p>Date: <u>5/2/18</u></p> <p>Certified Signature: <u>[Signature]</u></p> <p>Receiver Signature: _____</p> <p>A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.</p> <p>Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.</p> |                                                             |                 |  |
| Made in Canada.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             |                 |  |